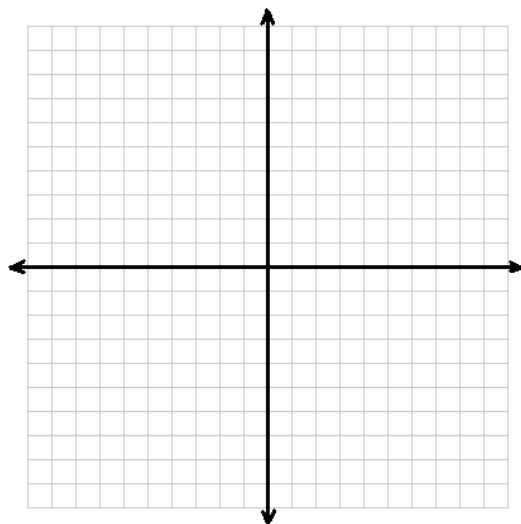


Name _____ Date _____ Hour _____

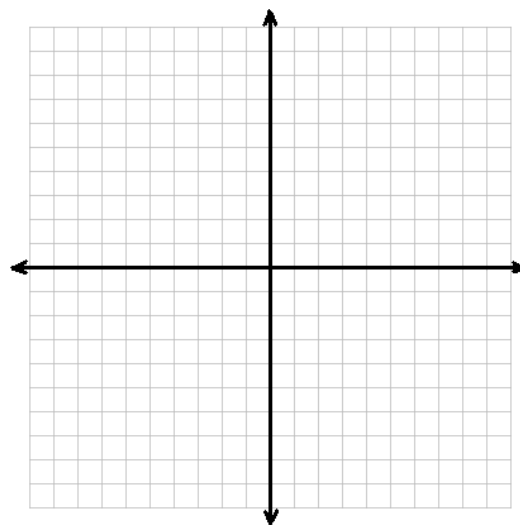
Graphing Systems of Equations: Day 3

Solve each equation for y. Then graph each system to find the solution.

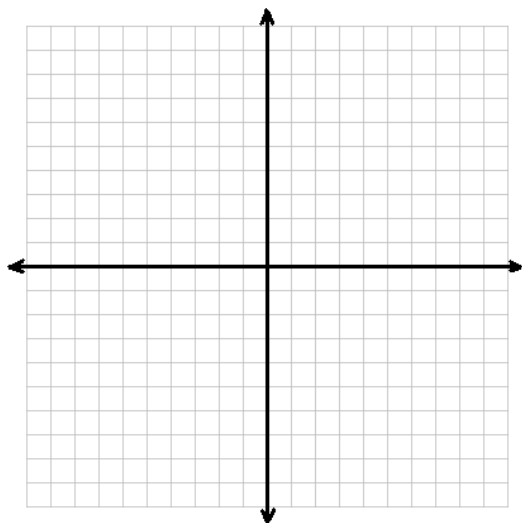
1) $2x - y = 4$
 $y = -\frac{1}{2}x + 1$



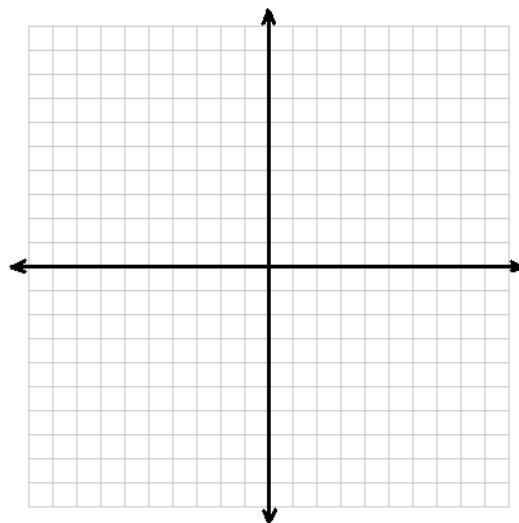
2) $-6x + 2y = -4$
 $y = 3x + 4$



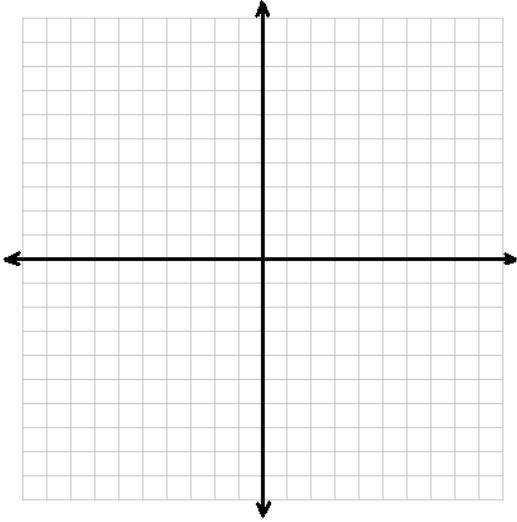
3) $x + y = -2$
 $2x - 3y = -9$



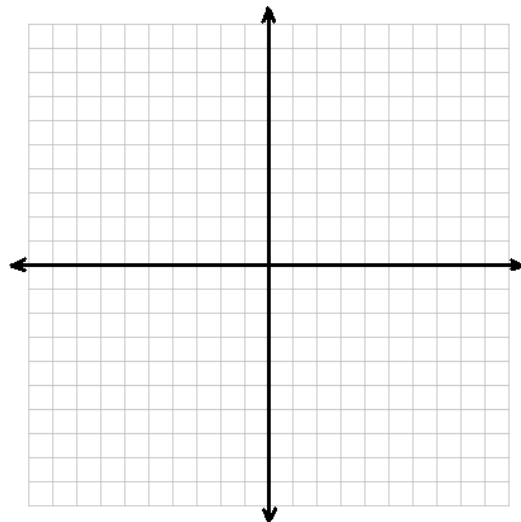
4) $3x + y = 5$
 $-x + y = -7$



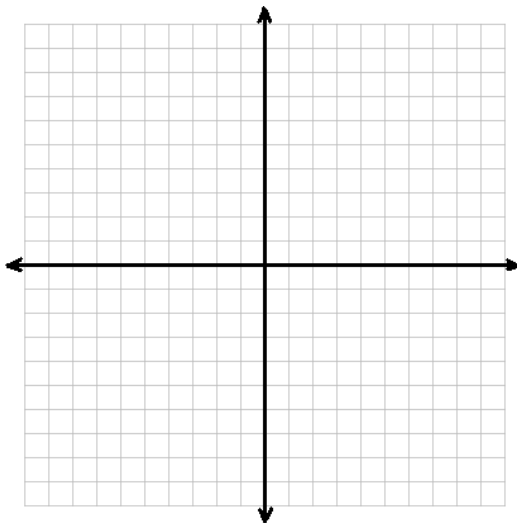
5) $5x - 4y = 24$
 $2x + y = 7$



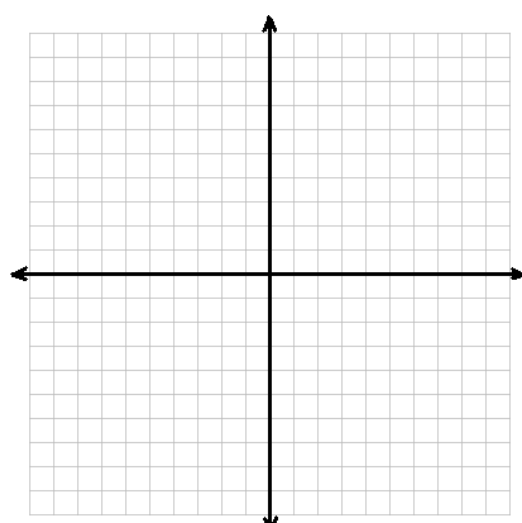
6) $2x + y = 5$
 $y = -2x + 5$



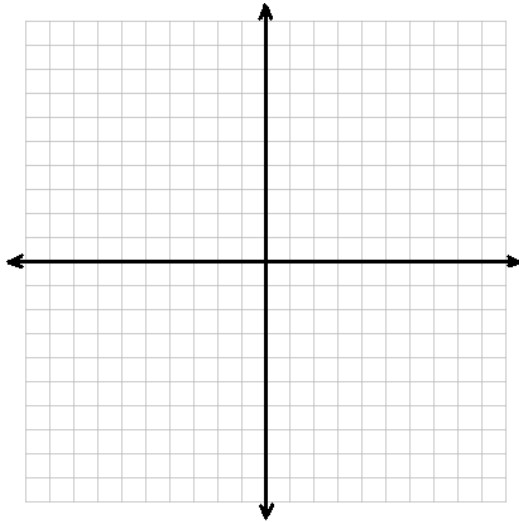
7) $y = 5$
 $x - 3y = -9$



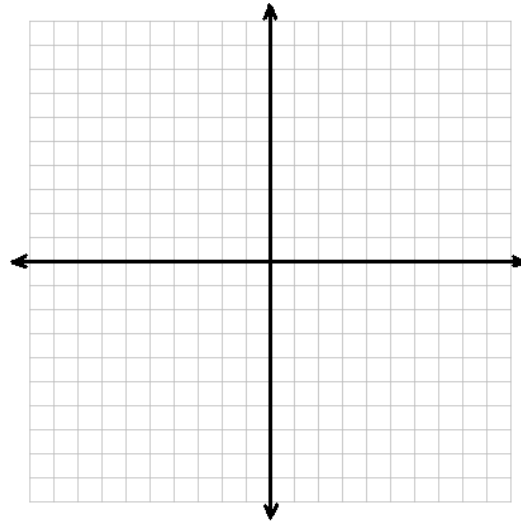
8) $4x - y = 10$
 $-2x + 4y = 16$



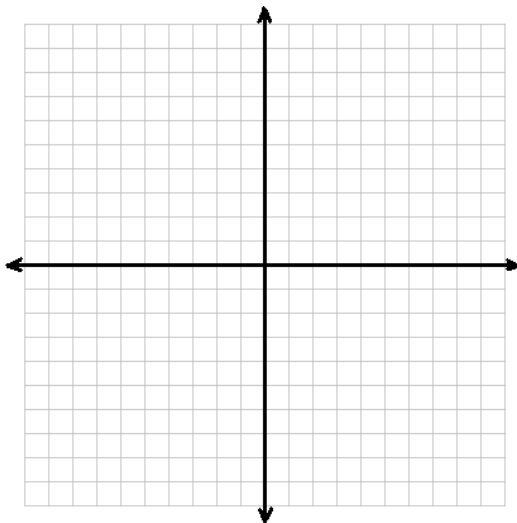
9) $y = 2x - 3$
 $2x + y = 1$



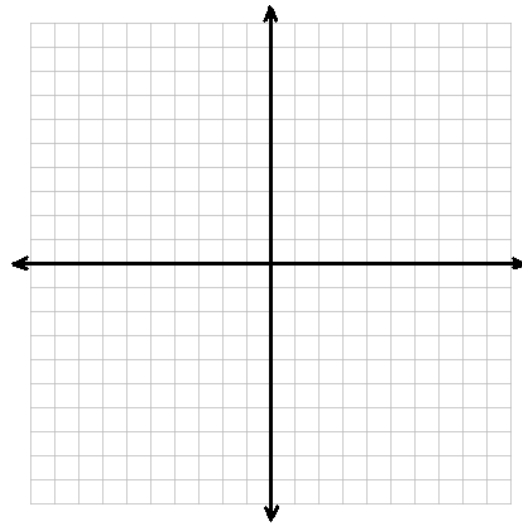
10) $6x + 2y = 16$
 $-2x + y = -2$



11) $x + 9y = 9$
 $3x + 6y = 6$



12) $2x - 3y = 12$
 $-x - 3y = -6$



Calculate each – no calculator. Show your work!

13) $23\frac{4}{5} + 9\frac{7}{10}$

14) $3\frac{1}{4} \bullet 4\frac{4}{5}$

15) $3\frac{1}{5} \div 2\frac{2}{3}$